

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of manufacturing an electrical suction unit for a vacuum cleaner, ~~which said~~ suction unit comprises a turbine unit and an electric motor with a rotor and a stator, wherein the method comprises the following acts:

mounting the turbine unit ~~is mounted to~~ the rotor and ~~forms to~~ form, together with the rotor, a part of the suction unit that is rotatable about an axis of rotation, ~~according to which method~~ removing an amount of material ~~is removed from~~ the rotor in order to torque-balance the rotatable part, ~~characterized in that~~ and

in order to torque-balance the rotatable part, removing an amount of material ~~is removed also from~~ the turbine unit.

2. (Currently Amended) A ~~The~~ method as claimed in claim 1, ~~characterized in that wherein~~ the amount of material that is removed from the rotor is situated near a side of the rotor facing away from the turbine unit.

3. (Currently Amended) A ~~The~~ method as claimed in claim 1, ~~characterized in that wherein~~ the amount of material that is removed from the rotor is situated in a plane extending perpendicularly to the axis of rotation and through a center of gravity of the rotatable part.

4. (Currently Amended) A method as claimed in claim 2, ~~characterized in that wherein~~ by removing the amount of material from the turbine unit, the turbine unit itself is provided with a static imbalance equal to and oppositely directed to a static imbalance with which the rotor itself is provided by the removal of the amount of material from the rotor.

5. (Currently Amended) A The method as claimed in claim 4,
~~characterized in that in a first step, further comprising the acts~~
of:

measuring a torque imbalance of the rotor itself ~~is measured,~~
~~in a second step the~~

determining a static imbalance with which the turbine unit and
the rotor are to be provided to compensate for the measured torque
imbalance of the rotor ~~is predetermined, in a third step,~~

providing the rotor is provided with the predetermined static
imbalance, in a fourth step,

mounting the rotor is mounted to the turbine unit, and in a
fifth step,

torque-balancing the rotatable part is torque-balanced by
providing the turbine unit with the ~~predetermined static imbalance.~~

6. (Previously Presented) A vacuum cleaner which is provided
with an electrical suction unit manufactured in accordance with a
method as claimed in claim 1.